

Clamping Levers with Eccentrical Cam

with Internal Thread / with Threaded Stud, Contact Plate Steel

SPECIFICATION

Types

- Type A: Steel contact plate with setting nut
- Type B: Steel contact plate without setting nut

Lever

Steel (precision casting)

Zinc plated, blue passivated **Z**

Axis, lag nut / screw

Setting nut / screw (only type A)

Steel zinc plated, blue passivated

Contact plates

Steel

- Zinc flake coated
- Case-hardened

INFORMATION

Clamping levers with eccentrical cam GN 927.2 are used for rapid clamping and releasing. Contrary to a clamping operation via a thread, these levers permit torque-free clamping.

The lever has been designed to ensure that its movement cannot exceed the max. clamping force. There are no loose components since they are all assembled and mounted in their correct order.

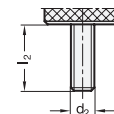
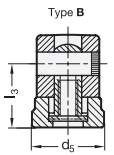
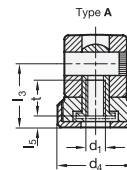
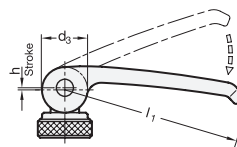
To achieve maximum clamping forces, the clamping surface is lightly greased and should be relubricated as required.

Type A has the following advantages: The distance between the eccentrical cam and the contact surface is adjustable by means of a fine threaded setting nut. This allows the max. clamping force to be set by a simple adjustment. In addition, this also allows the choice of the preferred lever position in relation to the clamping lever pin.

- Constructional Features (see page)
- Clamping and Manual Forces (see page)

ON REQUEST

- Clamping surface free of grease
- Other finishes



GN 927.2-with Internal Thread

Description	l1	d1	b	d3	d4	d5	h	l3	l4	l5	t	⚖
GN 927.2-44-M4-A-Z	44	M4	12	12	15	-	0.5	13.2	2	2.2	8	30
GN 927.2-44-M5-A-Z	44	M5	12	12	15	-	0.5	13.2	2	2.2	8	29
GN 927.2-63-M5-A-Z	63	M5	16	16	19	-	0.75	16.3	2.5	3	10	66
GN 927.2-63-M6-A-Z	63	M6	16	16	19	-	0.75	16.3	2.5	3	10	65
GN 927.2-82-M6-A-Z	82	M6	20	20	25	-	1	19.5	3	3.7	12	131
GN 927.2-82-M8-A-Z	82	M8	20	20	25	-	1	19.5	3	3.7	12	129
GN 927.2-101-M8-A-Z	101	M8	25	26	30	-	1.5	25.3	4	4.8	15	253
GN 927.2-101-M10-A-Z	101	M10	25	26	30	-	1.5	25.3	4	4.8	15	250
GN 927.2-44-M4-B-Z	44	M4	12	12	-	14	0.5	13.2	-	2.2	8	28
GN 927.2-44-M5-B-Z	44	M5	12	12	-	14	0.5	13.2	-	2.2	8	27
GN 927.2-63-M5-B-Z	63	M5	16	16	-	18.5	0.75	16.3	-	3	10	64
GN 927.2-63-M6-B-Z	63	M6	16	16	-	18.5	0.75	16.3	-	3	10	63
GN 927.2-82-M6-B-Z	82	M6	20	20	-	22.5	1	19.5	-	3.7	12	124
GN 927.2-82-M8-B-Z	82	M8	20	20	-	22.5	1	19.5	-	3.7	12	122
GN 927.2-101-M8-B-Z	101	M8	25	26	-	27	1.5	25.3	-	4.8	15	238
GN 927.2-101-M10-B-Z	101	M10	25	26	-	27	1.5	25.3	-	4.8	15	236

GN 927.2-with Threaded Stud

Description	l1	d2	l2	b	d3	d4	d5	h	l3	l4	l5	t	⚖
GN 927.2-44-M4-12-A-Z	44	M 4	12	12	12	15	-	0.5	13.2	2	2.2	8	32
GN 927.2-44-M4-16-A-Z	44	M 4	16	12	12	15	-	0.5	13.2	2	2.2	8	34
GN 927.2-44-M4-20-A-Z	44	M 4	20	12	12	15	-	0.5	13.2	2	2.2	8	36
GN 927.2-44-M4-25-A-Z	44	M 4	25	12	12	15	-	0.5	13.2	2	2.2	8	38
GN 927.2-44-M4-30-A-Z	44	M 4	30	12	12	15	-	0.5	13.2	2	2.2	8	40
GN 927.2-44-M5-12-A-Z	44	M 5	12	12	12	15	-	0.5	13.2	2	2.2	8	33
GN 927.2-44-M5-16-A-Z	44	M 5	16	12	12	15	-	0.5	13.2	2	2.2	8	35
GN 927.2-44-M5-20-A-Z	44	M 5	20	12	12	15	-	0.5	13.2	2	2.2	8	37
GN 927.2-44-M5-25-A-Z	44	M 5	25	12	12	15	-	0.5	13.2	2	2.2	8	39
GN 927.2-44-M5-30-A-Z	44	M 5	30	12	12	15	-	0.5	13.2	2	2.2	8	41
GN 927.2-44-M5-35-A-Z	44	M 5	35	12	12	15	-	0.5	13.2	2	2.2	8	43
GN 927.2-44-M5-40-A-Z	44	M 5	40	12	12	15	-	0.5	13.2	2	2.2	8	45
GN 927.2-63-M5-16-A-Z	63	M 5	16	16	16	19	-	0.75	16.3	2.5	3	10	70
GN 927.2-63-M5-20-A-Z	63	M 5	20	16	16	19	-	0.75	16.3	2.5	3	10	72
GN 927.2-63-M5-25-A-Z	63	M 5	25	16	16	19	-	0.75	16.3	2.5	3	10	74
GN 927.2-63-M5-30-A-Z	63	M 5	30	16	16	19	-	0.75	16.3	2.5	3	10	76
GN 927.2-63-M5-35-A-Z	63	M 5	35	16	16	19	-	0.75	16.3	2.5	3	10	78
GN 927.2-63-M5-40-A-Z	63	M 5	40	16	16	19	-	0.75	16.3	2.5	3	10	80
GN 927.2-63-M5-50-A-Z	63	M 5	50	16	16	19	-	0.75	16.3	2.5	3	10	82
GN 927.2-63-M6-16-A-Z	63	M 6	16	16	16	19	-	0.75	16.3	2.5	3	10	72
GN 927.2-63-M6-20-A-Z	63	M 6	20	16	16	19	-	0.75	16.3	2.5	3	10	74
GN 927.2-63-M6-25-A-Z	63	M 6	25	16	16	19	-	0.75	16.3	2.5	3	10	76
GN 927.2-63-M6-30-A-Z	63	M 6	30	16	16	19	-	0.75	16.3	2.5	3	10	78
GN 927.2-63-M6-35-A-Z	63	M 6	35	16	16	19	-	0.75	16.3	2.5	3	10	80
GN 927.2-63-M6-40-A-Z	63	M 6	40	16	16	19	-	0.75	16.3	2.5	3	10	82
GN 927.2-63-M6-50-A-Z	63	M 6	50	16	16	19	-	0.75	16.3	2.5	3	10	84
GN 927.2-82-M6-20-A-Z	82	M 6	20	20	20	25	-	1	19.5	3	3.7	12	137
GN 927.2-82-M6-25-A-Z	82	M 6	25	20	20	25	-	1	19.5	3	3.7	12	139
GN 927.2-82-M6-30-A-Z	82	M 6	30	20	20	25	-	1	19.5	3	3.7	12	141
GN 927.2-82-M6-35-A-Z	82	M 6	35	20	20	25	-	1	19.5	3	3.7	12	143
GN 927.2-82-M6-40-A-Z	82	M 6	40	20	20	25	-	1	19.5	3	3.7	12	145
GN 927.2-82-M6-50-A-Z	82	M 6	50	20	20	25	-	1	19.5	3	3.7	12	147
GN 927.2-82-M6-60-A-Z	82	M 6	60	20	20	25	-	1	19.5	3	3.7	12	149
GN 927.2-82-M8-20-A-Z	82	M 8	20	20	20	25	-	1	19.5	3	3.7	12	142
GN 927.2-82-M8-25-A-Z	82	M 8	25	20	20	25	-	1	19.5	3	3.7	12	144
GN 927.2-82-M8-30-A-Z	82	M 8	30	20	20	25	-	1	19.5	3	3.7	12	146
GN 927.2-82-M8-35-A-Z	82	M 8	35	20	20	25	-	1	19.5	3	3.7	12	148
GN 927.2-82-M8-40-A-Z	82	M 8	40	20	20	25	-	1	19.5	3	3.7	12	150
GN 927.2-82-M8-50-A-Z	82	M 8	50	20	20	25	-	1	19.5	3	3.7	12	152
GN 927.2-82-M8-60-A-Z	82	M 8	60	20	20	25	-	1	19.5	3	3.7	12	154
GN 927.2-101-M8-20-A-Z	101	M 8	20	25	26	30	-	1.5	25.3	4	4.8	15	266
GN 927.2-101-M8-25-A-Z	101	M 8	25	25	26	30	-	1.5	25.3	4	4.8	15	268
GN 927.2-101-M8-30-A-Z	101	M 8	30	25	26	30	-	1.5	25.3	4	4.8	15	270
GN 927.2-101-M8-35-A-Z	101	M 8	35	25	26	30	-	1.5	25.3	4	4.8	15	272
GN 927.2-101-M8-40-A-Z	101	M 8	40	25	26	30	-	1.5	25.3	4	4.8	15	274
GN 927.2-101-M8-50-A-Z	101	M 8	50	25	26	30	-	1.5	25.3	4	4.8	15	276
GN 927.2-101-M8-60-A-Z	101	M 8	60	25	26	30	-	1.5	25.3	4	4.8	15	278
GN 927.2-101-M10-20-A-Z	101	M 10	20	25	26	30	-	1.5	25.3	4	4.8	15	270
GN 927.2-101-M10-25-A-Z	101	M 10	25	25	26	30	-	1.5	25.3	4	4.8	15	272
GN 927.2-101-M10-30-A-Z	101	M 10	30	25	26	30	-	1.5	25.3	4	4.8	15	274
GN 927.2-101-M10-35-A-Z	101	M 10	35	25	26	30	-	1.5	25.3	4	4.8	15	276
GN 927.2-101-M10-40-A-Z	101	M 10	40	25	26	30	-	1.5	25.3	4	4.8	15	278
GN 927.2-101-M10-50-A-Z	101	M 10	50	25	26	30	-	1.5	25.3	4	4.8	15	280
GN 927.2-101-M10-60-A-Z	101	M 10	60	25	26	30	-	1.5	25.3	4	4.8	15	282



3
Clamping levers



Clamping levers 3

GN 927.2-with Threaded Stud

Description	l1	d2	l2	b	d3	d4	d5	h	l3	l4	l5	t	$\frac{1}{2}$
GN 927.2-44-M4-12-B-Z	44	M4	12	12	12	-	14	0.5	13.2	-	2.2	8	30
GN 927.2-44-M4-16-B-Z	44	M4	16	12	12	-	14	0.5	13.2	-	2.2	8	32
GN 927.2-44-M4-20-B-Z	44	M4	20	12	12	-	14	0.5	13.2	-	2.2	8	34
GN 927.2-44-M4-25-B-Z	44	M4	25	12	12	-	14	0.5	13.2	-	2.2	8	36
GN 927.2-44-M4-30-B-Z	44	M4	30	12	12	-	14	0.5	13.2	-	2.2	8	38
GN 927.2-44-M5-12-B-Z	44	M5	12	12	12	-	14	0.5	13.2	-	2.2	8	31
GN 927.2-44-M5-16-B-Z	44	M5	16	12	12	-	14	0.5	13.2	-	2.2	8	33
GN 927.2-44-M5-20-B-Z	44	M5	20	12	12	-	14	0.5	13.2	-	2.2	8	35
GN 927.2-44-M5-25-B-Z	44	M5	25	12	12	-	14	0.5	13.2	-	2.2	8	37
GN 927.2-44-M5-30-B-Z	44	M5	30	12	12	-	14	0.5	13.2	-	2.2	8	39
GN 927.2-44-M5-35-B-Z	44	M5	35	12	12	-	14	0.5	13.2	-	2.2	8	41
GN 927.2-44-M5-40-B-Z	44	M5	40	12	12	-	14	0.5	13.2	-	2.2	8	43
GN 927.2-63-M5-16-B-Z	63	M5	16	16	16	-	18.5	0.75	16.3	-	3	10	68
GN 927.2-63-M5-20-B-Z	63	M5	20	16	16	-	18.5	0.75	16.3	-	3	10	70
GN 927.2-63-M5-25-B-Z	63	M5	25	16	16	-	18.5	0.75	16.3	-	3	10	72
GN 927.2-63-M5-30-B-Z	63	M5	30	16	16	-	18.5	0.75	16.3	-	3	10	74
GN 927.2-63-M5-35-B-Z	63	M5	35	16	16	-	18.5	0.75	16.3	-	3	10	76
GN 927.2-63-M5-40-B-Z	63	M5	40	16	16	-	18.5	0.75	16.3	-	3	10	78
GN 927.2-63-M5-50-B-Z	63	M5	50	16	16	-	18.5	0.75	16.3	-	3	10	80
GN 927.2-63-M6-16-B-Z	63	M6	16	16	16	-	18.5	0.75	16.3	-	3	10	70
GN 927.2-63-M6-20-B-Z	63	M6	20	16	16	-	18.5	0.75	16.3	-	3	10	72
GN 927.2-63-M6-25-B-Z	63	M6	25	16	16	-	18.5	0.75	16.3	-	3	10	74
GN 927.2-63-M6-30-B-Z	63	M6	30	16	16	-	18.5	0.75	16.3	-	3	10	76
GN 927.2-63-M6-35-B-Z	63	M6	35	16	16	-	18.5	0.75	16.3	-	3	10	78
GN 927.2-63-M6-40-B-Z	63	M6	40	16	16	-	18.5	0.75	16.3	-	3	10	80
GN 927.2-63-M6-50-B-Z	63	M6	50	16	16	-	18.5	0.75	16.3	-	3	10	82
GN 927.2-82-M6-20-B-Z	82	M6	20	20	20	-	22.5	1	19.5	-	3.7	12	130
GN 927.2-82-M6-25-B-Z	82	M6	25	20	20	-	22.5	1	19.5	-	3.7	12	132
GN 927.2-82-M6-30-B-Z	82	M6	30	20	20	-	22.5	1	19.5	-	3.7	12	134
GN 927.2-82-M6-35-B-Z	82	M6	35	20	20	-	22.5	1	19.5	-	3.7	12	136
GN 927.2-82-M6-40-B-Z	82	M6	40	20	20	-	22.5	1	19.5	-	3.7	12	138
GN 927.2-82-M6-50-B-Z	82	M6	50	20	20	-	22.5	1	19.5	-	3.7	12	140
GN 927.2-82-M6-60-B-Z	82	M6	60	20	20	-	22.5	1	19.5	-	3.7	12	135
GN 927.2-82-M8-20-B-Z	82	M8	20	20	20	-	22.5	1	19.5	-	3.7	12	137
GN 927.2-82-M8-25-B-Z	82	M8	25	20	20	-	22.5	1	19.5	-	3.7	12	139
GN 927.2-82-M8-30-B-Z	82	M8	30	20	20	-	22.5	1	19.5	-	3.7	12	141
GN 927.2-82-M8-35-B-Z	82	M8	35	20	20	-	22.5	1	19.5	-	3.7	12	143
GN 927.2-82-M8-40-B-Z	82	M8	40	20	20	-	22.5	1	19.5	-	3.7	12	145
GN 927.2-82-M8-50-B-Z	82	M8	50	20	20	-	22.5	1	19.5	-	3.7	12	147
GN 927.2-82-M8-60-B-Z	82	M8	60	20	20	-	22.5	1	19.5	-	3.7	12	149
GN 927.2-101-M8-20-B-Z	101	M8	20	25	26	-	27	1.5	25.3	-	4.8	15	251
GN 927.2-101-M8-25-B-Z	101	M8	25	25	26	-	27	1.5	25.3	-	4.8	15	253
GN 927.2-101-M8-30-B-Z	101	M8	30	25	26	-	27	1.5	25.3	-	4.8	15	255
GN 927.2-101-M8-35-B-Z	101	M8	35	25	26	-	27	1.5	25.3	-	4.8	15	257
GN 927.2-101-M8-40-B-Z	101	M8	40	25	26	-	27	1.5	25.3	-	4.8	15	259
GN 927.2-101-M8-50-B-Z	101	M8	50	25	26	-	27	1.5	25.3	-	4.8	15	261
GN 927.2-101-M8-60-B-Z	101	M8	60	25	26	-	27	1.5	25.3	-	4.8	15	263
GN 927.2-101-M10-20-B-Z	101	M10	20	25	26	-	27	1.5	25.3	-	4.8	15	255
GN 927.2-101-M10-25-B-Z	101	M10	25	25	26	-	27	1.5	25.3	-	4.8	15	257
GN 927.2-101-M10-30-B-Z	101	M10	30	25	26	-	27	1.5	25.3	-	4.8	15	259
GN 927.2-101-M10-35-B-Z	101	M10	35	25	26	-	27	1.5	25.3	-	4.8	15	261
GN 927.2-101-M10-40-B-Z	101	M10	40	25	26	-	27	1.5	25.3	-	4.8	15	263
GN 927.2-101-M10-50-B-Z	101	M10	50	25	26	-	27	1.5	25.3	-	4.8	15	265
GN 927.2-101-M10-60-B-Z	101	M10	60	25	26	-	27	1.5	25.3	-	4.8	15	267